

# Computer Science Education Work Group

May 31, 2017

Department of Education B100

1:00 to 4:00 pm

**Purpose: To make recommendations on the following to the Iowa State Board of Education as outlined in HF 507.**

- How computer science courses could satisfy graduation requirements for math or science
- How these courses could be integrated into a career and technical education pathway
- The settings in which these courses could be delivered (including in traditional high school settings, concurrent enrollment classes, and online)
- Guidelines for an appropriate scope and sequence of computer science instruction at each grade level, and
- How the computer science professional development fund established in the legislation could be used to meet the goals.

| Outcome                               | Activity                                                                                                 | Time      | Lead                          |
|---------------------------------------|----------------------------------------------------------------------------------------------------------|-----------|-------------------------------|
| Welcome                               | Welcome and Purpose                                                                                      | 1:00-1:15 | Ryan Wise                     |
| Introductions                         | Partner Introductions                                                                                    | 1:15-2:00 | Ryan Wise                     |
| Computer Science Iowa                 | State of Computer Science Education in Iowa                                                              | 2:00-2:15 | Jay Pennington/<br>Erika Cook |
| Computer Science National Perspective | Jennifer Zinth<br>Director of High School and STEM<br>Education Commission of the States<br>Presentation | 2:15-3:00 | Jennifer Zinth                |
| Break                                 |                                                                                                          | 3:00-3:10 |                               |
| Computer Science National Perspective | Jennifer Zinth<br>Questions                                                                              | 3:10-3:55 | All                           |
| Closing                               | Charge<br>Decisions<br>Thank you                                                                         | 3:55-4:00 | Ryan Wise                     |